

We claim:

1. A method for preventing or treating drug-induced nephrotoxicity in an individual, comprising:

administering to said individual a therapeutically effective amount of a composition comprising an estradiol metabolite.

2. The method of Claim 1, wherein said estradiol metabolite is selected from the group consisting of 2-hydroxyestradiol, 2-methoxyestradiol, 4-hydroxyestradiol and 4-methoxyestradiol.

3. The method of Claim 1, wherein said composition comprises a controlled release formulation of said composition.

4. The method of Claim 1, wherein said composition comprises a prodrug of said estradiol metabolite.

5. A method for preventing or treating drug-induced proteinuria in an individual, comprising:

administering to said individual a therapeutically effective amount of a composition comprising an estradiol metabolite.

6. The method of Claim 5, wherein said estradiol metabolite is selected from the group consisting of 2-hydroxyestradiol, 2-methoxyestradiol, 4-hydroxyestradiol and 4-methoxyestradiol.

7. The method of Claim 5, wherein said composition comprises a controlled release formulation of said composition.

8. The method of Claim 5, wherein said composition comprises a prodrug of said estradiol metabolite.

9. A method for preventing or treating drug-induced decreases in glomerular filtration rate in an individual, comprising:

administering to said individual a therapeutically effective amount of a composition comprising an estradiol metabolite.

10. The method of Claim 9, wherein said estradiol metabolite is selected from the group consisting of 2-hydroxyestradiol, 2-methoxyestradiol, 4-hydroxyestradiol and 4-methoxyestradiol.

11. The method of Claim 9, wherein said composition comprises a controlled release formulation of said composition.

12. The method of Claim 9, wherein said composition comprises a prodrug of said estradiol metabolite.

13. A method for preventing or treating drug-induced infiltration of inflammatory cells into renal tissue in an individual, comprising:

administering to said individual a therapeutically effective amount of a composition comprising an estradiol metabolite.

14. The method of Claim 13, wherein said estradiol metabolite is selected from the group consisting of 2-hydroxyestradiol, 2-methoxyestradiol, 4-hydroxyestradiol and 4-methoxyestradiol.

15. The method of Claim 13, wherein said composition comprises a controlled release formulation of said composition.

16. The method of Claim 13, wherein said composition comprises a prodrug of said estradiol metabolite.

17. A method for preventing or treating drug-induced excessive proliferation of renal cells in an individual, comprising:

administering to said individual a therapeutically effective amount of a composition comprising an estradiol metabolite.

18. The method of Claim 17, wherein said estradiol metabolite is selected from the group consisting of 2-hydroxyestradiol, 2-methoxyestradiol, 4-hydroxyestradiol and 4-methoxyestradiol.

19. The method of Claim 17, wherein said composition comprises a controlled release formulation of said composition.

20. The method of Claim 17, wherein said composition comprises a prodrug of said estradiol metabolite.

21. A method for preventing or treating drug-induced excessive extracellular matrix protein production in renal tissue in an individual, comprising:

administering to said individual a therapeutically effective amount of a composition comprising an estradiol metabolite.

22. The method of Claim 21, wherein said estradiol metabolite is selected from the group consisting of 2-hydroxyestradiol, 2-methoxyestradiol, 4-hydroxyestradiol and 4-methoxyestradiol.

23. The method of Claim 21, wherein said composition comprises a controlled release formulation of said composition.

24. The method of Claim 21, wherein said composition comprises a prodrug of said estradiol metabolite.